

What is claimed is:

Sub B1  
1. A product packaging system for preventing degradation of a drug in a carrier composition of a transdermal delivery system, consisting essentially of:

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(a) a product package substantially moisture impermeable comprising a thermoplastic material configured in the shape of a container having one opening, and further having a substantially moisture impermeable cover sheet comprising a thermoplastic material coextensive to said container opening and affixed to the opening edges by means of heat or adhesive;

(b) one or more child-resistant pouches which are preferentially permeable to moisture consisting essentially of;

(i) a primary layer of a nitrile rubber modified acrylonitrile-methyl acrylate copolymer; and

(ii) a secondary layer of polyester affixed to said primary layer by means of heat or an adhesive;

(iii) a transdermal system comprising a therapeutically effective amount of methylphenidate in a non-aqueous carrier composition, said transdermal system being sealed within a child-resistant pouch;

wherein the child-resistant pouches are sealed within the product package; and

(c) a desiccant capable of absorbing at least 1.5 grams of moisture over a one year period of storage,

wherein the desiccant is sealed within the product package.